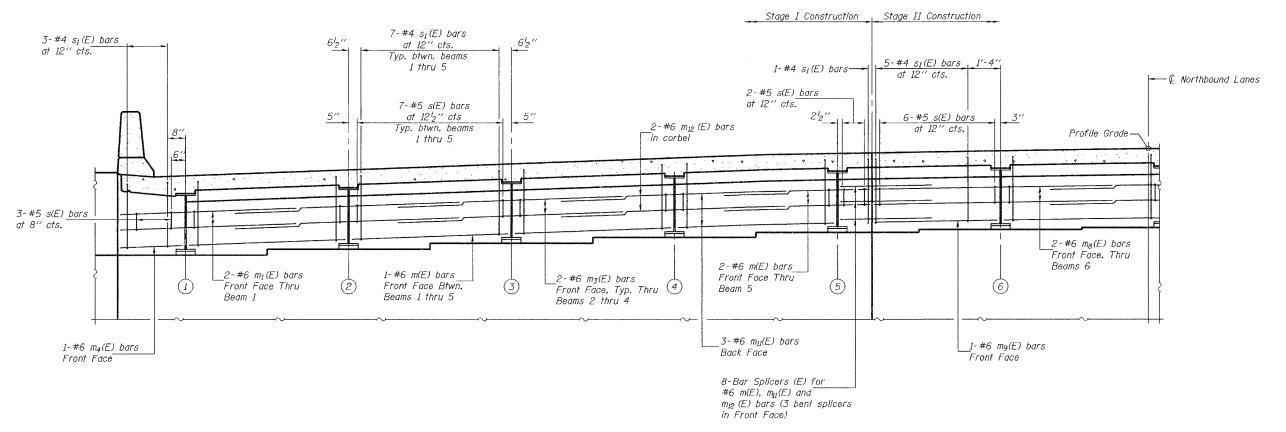
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Contract #98950





Notes:

Reinforcement bars in diaphragm are billed with superstructure on sheet 19 of 51.

Concrete in diaphragm is included with Concrete Superstructure on sheet 19 of 51.

For details of bars s(E) &  $s_1$  (E) see sheet 19 of 51. The s(E) and  $s_1$  (E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

For Bar Splicer Details see sheet 48 of 51.
For Section A-A see sheet 24 of 51.
Bars indicated thus 2x2-#6 etc. indicates 2 lines of bars with 2 lengths per line.

DESIGNED Michael D. Cima

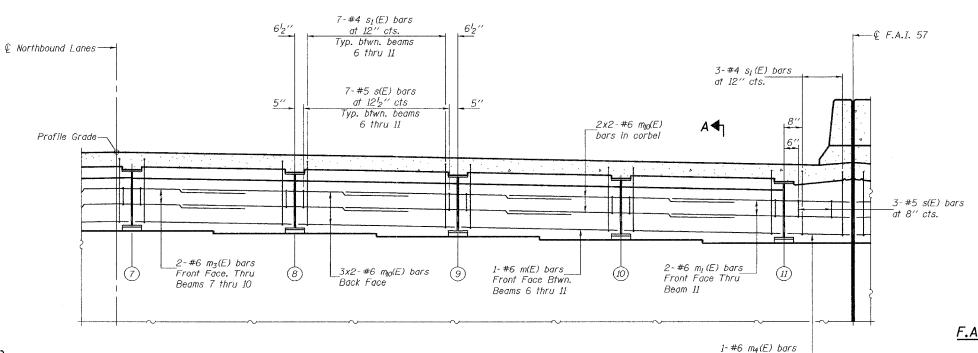
CHECKED Fess Teklehaimanot

DRAWN BECKY M. LEACH
CHECKED M.D.C. & F.T.

EXAMINED Thomas Senagalaki

PASSED Galak E. Gurdena

ENGINEER OF BRIDGES AND STRUCTURES



DIAPHRAGM DETAILS

F.A.I. RT. 57 SEC. (X1-6-2)VB-2

WILLIAMSON COUNTY

STA. 1516+58.56

S.N. 100-0086 (N.B.) S.N. 100-0087 (S.B.)

ELEVATION

Looking South, at South Abutment, SN 100-0086 (N.B.)

Front Face

A 4

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